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Typed Name: Kevin D. McCarthy
Date: March 21, 2007

Patent

0-05-204 - 12514/US/2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Sonnenschein
Serial no.: 10/036,171
Filing date: December 31, 2001
Title: Ultrasonic Positioning
Examiner: Leubecker
Art Unit: 3739

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

Response

This response is in reply to the office action mailed on January 9, 2007. Most of the claims have been either amended or cancelled; and new claims have been added comprising the features deleted. No new features are being claimed. Some of the claim amendments conform to the examiner's suggestions and others comply with the examiner's initial suggestions. It should be noted that no prior art was cited in the last office action which means these claims were not amended in view of prior art.

It is believed this amendment places the claims in condition for allowance and such allowance is earnestly solicited.

Respectfully submitted

Kevin D. McCarthy
Kevin D. McCarthy
Reg. No. 35,278

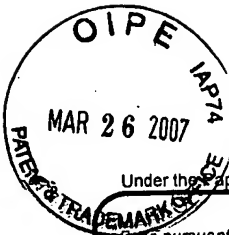
Roach, Brown, McCarthy & Gruber, P.C.
1620 Liberty Building - 420 Main Street
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03/27/2007 MGEEREM1 00000105 10036171
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PTO/SB/17 (02-07)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2007

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$) **850****Complete if Known**

Application Number	10/036,171
Filing Date	December 31, 2001
First Named Inventor	Sonnenschein et al.
Examiner Name	Leubecker
Art Unit	3739
Attorney Docket No.	0-05-204 (12514/US/2001)

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	73	Extra Claims	Fee (\$)	Fee Paid (\$)
90	- 20 or HP	17	x 50	= 850

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	4	Extra Claims	Fee (\$)	Fee Paid (\$)
4	- 3 or HP	1	x 200	= 200

HP = highest number of independent claims paid for, if greater than 3.

Small Entity

Fee (\$)

Fee (\$)

50

25

200

100

360

180

Multiple Dependent Claims

Fee (\$)

Fee Paid (\$)

0

0

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
				0

- 100 = / 50 = (round up to a whole number) x =

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

SUBMITTED BY

Signature

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Registration No. 35,278
(Attorney/Agent)

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Name (Print/Type)

Kevin D. McCarthy

Date 3/21/07

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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